EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER

2000020176

PUBLICATION DATE

21-01-00

APPLICATION DATE

01-07-98

APPLICATION NUMBER

10186204

APPLICANT: MINOLTA CO LTD;

INVENTOR:

SHINKAWA KATSUHITO;

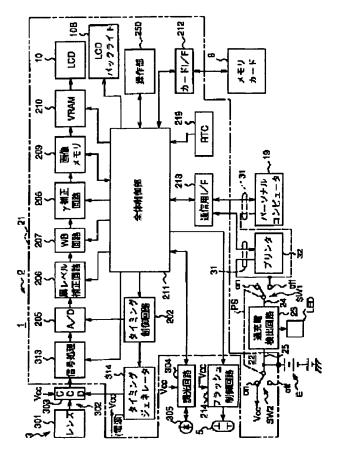
INT.CL.

G06F 1/26 H04N 5/765 H04N 5/781

TITLE

PERIPHERAL EQUIPMENT FOR

PERSONAL COMPUTER



ABSTRACT :

PROBLEM TO BE SOLVED: To avoid an unusable state by the shortage of the charging quantity of a secondary battery at the time of using the entitled equipment with a personal computer.

SOLUTION: The electric circuit system part 21 of a digital camera 1 is driven by the secondary battery E of a power source circuit 22. An overcharge detecting circuit 23 is connected between the two switches SW1 and SW2 of a power source switch PS. The power source line 31p of a USB interface cable 31 is connected to the off contact point of the switch SW1 to supply a power source Vcc for a camera main body part electric circuit 21 from the on contact point of the switch SW2. Concerning the camera 1, when the switch PS is turned off in the state of being connected to the personal computer 19, power is supplied for the line 31p as long as the power source of the computer 19 or a printer 32 is supplied, and the secondary battery is charged by using this power.

COPYRIGHT: (C)2000,JPO